

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	137	73/61.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 09:45
S2	472	73/61.52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 09:45
S3	453	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 10:11
S4	15958	(column seperator chromatograph) with (packing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 11:54
S5	4982	(column seperator chromatograph) with (packing) with (wire fiber material Zylon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 11:54
S6	406	(column seperator chromatograph) with (packing) with (wire fiber Zylon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 11:54
S7	1	"6780314".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 10:25
S8	24	("4077906" "4225442" "4375163" "4455187" "4483773" "4657742" "4834877" "4891137" "4957620" "5160627" "5286449" "5482773" "5578204" "5683916" "5691206" "5702610" "5702616" "5868936" "5954962" "6022478" "6214232" "6270674" "6475340" "6492183").PN. OR ("6780314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:25
S9	3	(column seperator chromatograph) with (packing) with (wire fiber Zylon) and (chromatograph).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 10:38
S10	18	(column seperator chromatograph) with (packing) with (wire fiber Zylon) and (chromatograph or chromatography).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 10:38

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S11	6	("3947532" "4255171").PN. OR ("5234741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:47
S12	5	("4798081" "3492794" "3225529").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:48
S13	5	("4798081" "3492794" "3225529").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:48
S14	5	("4798081" "3492794" "3225520").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:50
S15	69	temperature near2 rising near2 elution near2 fraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:00
S16	6	analytical near2 temperature near2 rising near2 elution near2 fraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:51
S17	0	S15 not S16 and (column chromatography seperator) with (packing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:54
S18	0	S15 not S16 and (column chromatography separator) with (packing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:54
S19	17575	(column separator chromatograph) with (packing)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 11:54
S20	488	(column separator chromatograph) with (packing) with (wire fiber Zylon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 11:54
S21	488	(column separator chromatograph) with (packing) with (wire fiber Zylon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 11:54
S22	5469	(column separator chromatograph) with (packing) with (wire fiber material Zylon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 13:39
S23	591	(73/53.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 11:56
S25	369	(73/61.43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/23 11:57

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S26	80	(temperature near2 rising near2 elution near2 fraction) or TREF and (packing or stationary) with (steel wire mesh fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:02
S27	78	(temperature near2 rising near2 elution near2 fraction) or TREF and (packing or stationary) with (steel wire mesh fiber) and (chromatograph chromatography column separator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:28
S28	9	((temperature near2 rising near2 elution near2 fraction) or TREF) and (packing or stationary) with (steel wire mesh fiber) and (chromatograph chromatography column separator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:29
S29	6185	(column separator chromatograph) with (packing) with (wire fiber material Zylon steel mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 13:39
S30	24	(ATREF TREF) and (packing) with (wire fiber material Zylon steel mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 14:04
S31	88	(ATREF TREF) and (packing shot stationary near2 phase) with (wire fiber material Zylon steel mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 14:05
S32	86	S31 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 14:05
S33	64	S31 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 14:05
S34	132	(ATREF TREF) and (pellet packing shot stationary near2 phase) with (wire fiber material Zylon steel mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 14:05
S35	108	(ATREF TREF) and (pellet packing shot stationary near2 phase) with (wire fiber material Zylon steel mesh) not S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 14:23
S36	0	(ATREF TREF) and (packing stationary near2 phase) with (shot pellet wire fiber material Zylon steel mesh) not S34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 14:38

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S37	25	S6 and (stainless near2 steel near2 wire near4 mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 15:16
S38	0	Chromosob adj P	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 15:17
S39	253	Chromosorb adj P	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 15:17
S40	41	(Chromosorb adj P) near (wire mesh fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/23 15:18
S41	18	(US-20050271545-\$ or US-20050023221-\$ or US-20020050470-\$ or US-20050245686-\$ or US-20020061982-\$).did. or (US-4657742-\$ or US-4483773-\$ or US-6780314-\$ or US-5532389-\$ or US-5234741-\$ or US-5683493-\$ or US-3947532-\$ or US-5194231-\$ or US-3492794-\$ or US-6469103-\$ or US-5030713-\$).did. or (US-3230167-\$ or US-3340085-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 17:06
S42	11875	(stainless near5 steel near5 mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 17:07
S43	1590	(stainless near5 steel near5 mesh) and (column separator chromatograph)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 17:07
S44	143	(stainless near5 steel near5 mesh) near8 ((mm cm) and length diameter radius) and (column separator chromatograph)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 17:08
S45	385	(stainless near5 steel near5 mesh) near8 ((mm cm) and length diameter radius) and (column separator chromatograph)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 17:08

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S46	18	(US-20050271545-\$ or US-20050023221-\$ or US-20020050470-\$ or US-20050245686-\$ or US-20020061982-\$).did. or (US-4657742-\$ or US-4483773-\$ or US-6780314-\$ or US-5532389-\$ or US-5234741-\$ or US-5683493-\$ or US-3947532-\$ or US-5194231-\$ or US-3492794-\$ or US-6469103-\$ or US-5030713-\$).did. or (US-3230167-\$ or US-3340085-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 19:32
S47	1	S46 and DRI	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 19:33
S48	2	ATREF and DRI	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:13
S49	82	ATREF and (cooling cooled)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:18
S50	1	ATREF same(cooling cooled)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:15
S51	740	TREF and (cooling cooled)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:18
S52	1231417	TREF sa,e (cooling cooled)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:18
S53	151	TREF same (cooling cooled)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:58
S54	0	TREF same (heating heat) near5 reate	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:58
S55	52	TREF same (heating heat) near5 rate	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:04
S56	1	ATREF same (heating heat) near5 rate	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 10:58
S57	1	"6770355".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:33
S58	0	wire adj3 mesh near6 chromosorb	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:34

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S59	0	wire adj3 mesh near6 chromosorp	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:34
S60	0	wire adj3 mesh with chromosorp	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:34
S61	0	wire adj3 mesh with chromosorb	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:34
S62	602	mesh same chromosorb	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:34
S63	1	wire near2 mesh same chromosorb	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:58
S64	25	steel near3 mesh same column same dimension	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 11:58
S65	43	steel near3 mesh same (column separator chromatograph) same dimension	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:01
S66	986	(steel near4 mesh) with (packing support shot)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:02
S67	28	(steel near4 mesh) with (packing support shot) and (chromatograph)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:13
S69	35	(steel near4 mesh) with (packing support sho bed) and (chromatograph)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:13
S70	8	S69 not S67	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:14
S71	2	seel near5 gauze	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:15
S72	800	steel near5 gauze	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:15
S73	82	steel near5 gauze with (bed packing column seperator chromatograph extractor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/24 12:16